

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2006/000876

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. C07D405/06 C07D405/14 C07D211/34 C07D471/04 C07D401/04 A61K31/454 A61P31/18		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) C07D A61K A61P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 90/05133 A (PFIZER LIMITED; PFIZER INC) 17 May 1990 (1990-05-17) examples 1-21, 23	3, 6
A	WO 03/030898 A (MERCK & CO., INC; KIM, RONALD, M; CHANG, JIANG; CHAPMAN, KEVIN, T; MIL) 17 April 2003 (2003-04-17) the whole document	1, 3, 6, 11-15
A	HERBERT ANGLIKER: "Synthesis of Tight Binding Inhibitors and Their Action on the Proprotein-Processing Enzyme Furin" J. MED. CHEM., vol. 38, 1995, pages 4014-4018, XP002391201 cited in the application	1, 3, 6, 11-15
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
19 July 2006		22/08/2006
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Diederer, J

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB2006/000876

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 11-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2006/000876

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9005133 A	17-05-1990	AT 153019 T	15-05-1997
		CA 1328454 C	12-04-1994
		DE 68928045 D1	19-06-1997
		DE 68928045 T2	28-08-1997
		DK 79991 A	28-06-1991
		EP 0376358 A1	04-07-1990
		EP 0441852 A1	21-08-1991
		ES 2102353 T3	01-08-1997
		FI 97468 B	13-09-1996
		GR 3023974 T3	31-10-1997
		JP 7091268 B	04-10-1995
		PT 92158 A	31-05-1990
		US 5422358 A	06-06-1995
WO 03030898 A	17-04-2003	NONE	